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a solvent that is liquid at room temperature.

1 14. (Amended) Ink comprising:

2 a copolymer particle that has a glass transition point less than or equal to 50 °C and a volume
3 average particle diameter ranging from 0.01 through 2 μm obtained from a radical polymeric
4 monomer consisting essentially of:

5 (a) 20 through 99 wt% of styrene and styrene derivative;

6 *SUR C47* (b) 10 through 80 wt% of alkyl acrylate, alkyl methacrylate and derivatives of alkyl
7 acrylate and alkyl methacrylate; and

8 (c) 1 wt % or more of polymeric monomer including a polar group;

9 a colorant; and

10 a solvent that is liquid at room temperature.

1 16. (Amended) An ink cartridge including a case and ink which is stored in said case and
2 comprises:

3 *SUR C5* a copolymer particle that has a glass transition point less than or equal to 50 °C and a volume
4 average particle diameter ranging from 0.01 through 2 μm obtained from a radical polymeric
5 monomer consisting essentially of:

6 (a) 20 through 99 wt% of styrene and styrene derivative; and

7 (b) 10 through 80 wt% of alkyl acrylate, alkyl methacrylate and derivatives of alkyl
8 acrylate and alkyl methacrylate; and

1 SUB 17. (Amended) A recording device including a head and an ink cartridge supplying ink to
2 C5 said head, wherein said ink comprises:

a copolymer particle that has a glass transition point less than or equal to 50 °C and a volume
particle diameter ranging from 0.01 through 2 μm obtained from a radical polymeric
mer consisting essentially of:

6 (a) 20 through 99 wt% of styrene and styrene derivative; and

7 (b) 10 through 80 wt% of alkyl acrylate, alkyl methacrylate and derivatives of alkyl

8 acrylate and alkyl methacrylate; and

9 (c) 1 wt % or more of polymeric monomer including a polar group;

10 a colorant; and

11 a solvent that is liquid at room temperature.